

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 780

Dated: 25-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mahadewa Gangaram
 Block: Naugarh
 District: Siddarth Nagar
 State: Uttar Pradesh
 Drilling Depth: 231.0 m bgl
 Logging Depth: 209.0 m bgl
 Date of logging: 24-11-2022
 Rm - 27.0 Ωm Rw - 26.0 Ωm

Borehole Drilled by: VSAIPPL- SCL JV, Siddarth Nagar, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6" geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	45 - 50	05	Good
2.	71 - 77	06	Good
3.	90 - 94	04	Good
4.	105 - 109	04	Good
5.	125 - 129	04	Good
6.	135 - 138	03	Good
7.	171 - 175	04	Good
8.	179 - 185	06	Good
9.	194 - 198	04	Good
10.	201 - 208	07	Good

Note: 1. Zone Sl. No. 4 & 5 are highly Intermixed with Kankar.

2. Zone Sl. No. 7 is fine sand in nature.

Verified as per logs provided.

Note: Sr No 5 and 6 are fine sand in nature.

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

S. Shukla
 ASSISTANT GEOLOGIST
 28/11/22
 UP (RURAL)

Regd. Office : V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005

